

From owner-qrp-1@netcom.com Thu Nov 3 18:22:08 1994  
Date: Thu, 3 Nov 94 13:51:07 PST  
From: Mike J Pulley <Mike\_J\_Pulley@ccm.ch.intel.com>  
Message-Id: <941103135107\_3@ccm.hf.intel.com>  
Subject: 40m low profile vertical

----- Forwarded with Changes -----  
>From: MAILER-DAEMON@uunet.uu.net at SMTPGATE  
Date: 11/3/94 1:33PM  
To: Mike J Pulley at AZCCM10  
Subject: Returned mail: Host unknown  
-----

Text item:

The original message was received at Thu, 3 Nov 1994 16:33:48 -0500  
from ormail.intel.com [134.134.192.3]

----- The following addresses had delivery problems -----  
<orchid!smohan@uunet.uu.net> (unrecoverable error)

----- Transcript of session follows -----  
941103163352.0872 uux: error -- Bad system name: orchid  
941103163352.0886 uux: ERROR -- node orchid, code 68  
550 <orchid!smohan@uunet.uu.net>... Host unknown

----- Original message follows -----  
Return-Path: <Mike\_J\_Pulley@ccm.ch.intel.com>  
Received: from ormail.intel.com by relay1.UU.NET with SMTP  
id QQxoly06249; Thu, 3 Nov 1994 16:33:48 -0500  
Received: from relay.jf.intel.com by ormail.intel.com with smtp  
(Smail3.1.28.1 #7) id m0r39mL-000UfQC; Thu, 3 Nov 94 13:33 PST  
Received: from ccm.hf.intel.com by relay.jf.intel.com  
(Smail3.1.28.1 #2) id m0r39mL-000twfC; Thu, 3 Nov 94 13:33 PST  
Received: by ccm.hf.intel.com (ccmgate 3.0) Thu, 3 Nov 94 13:33:05 PST  
Date: Thu, 3 Nov 94 13:33:05 PST  
>From: Mike J Pulley <Mike\_J\_Pulley@ccm.ch.intel.com>  
Message-ID: <941103133305\_2@ccm.hf.intel.com>  
To: owner-qrp-1@netcom.com  
cc: orchid!smohan@uunet.uu.net  
Subject: Re: A Qtn about antenna for QRP operations

Text item:

Sam,

Provided the radials are 1/4 wavelength on 40m (~16 feet radius),  
I'd expect it to work.

I experimented with a vertical dipole in the recent QRP-Afield contest and it performed pretty well. A typical vertical is omnidirectional, but in your case, located almost a 1/4 wavelength from metal siding may make it quite directional away from the house.

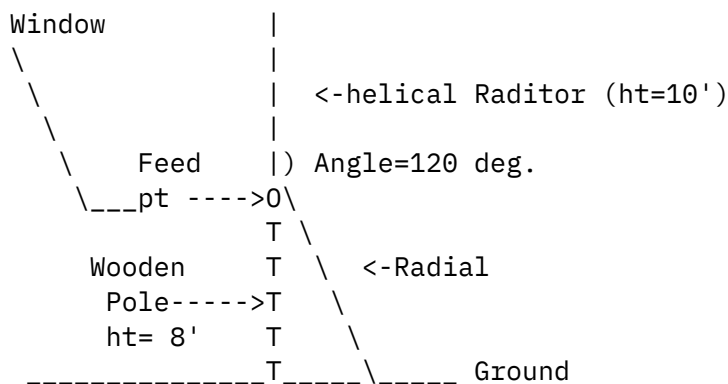
-- Mike, WB4ZKA

----- Reply Separator -----

Subject: A Qtn about antenna for QRP operations  
Author: owner-qrp-1@netcom.com at Internet\_Gateway  
Date: 11/3/94 12:43 PM

Hello everybody,

I intend to build a portable resonant 40M ant. as below for my QRP operations:



This setup is going to be just outside my first floor shack. [12' away from aluminum siding] I am going to bring in the twin-lead thru the window with the window open about 1/8 inch.

Qtn-1: Can I use twin lead feed lines instead of coax?

The radiator is a helically wound on PVC tube [design based on '73' Feb 1994 article]. I have ant. restriction in my development and hence I will be constantly setting up and removing the antenna. [and this ant. is designed to be portable]

I plan to run NE-QRP 40-40 on this ant and I want an efficient [i.e. no transmatch] antenna. Hence the desire to avoid coax [and its losses].

Qtn-2: Does this look like an efficient antenna setup for

QRP operations running 1.5W ?

All I want to do with this setup is to pick up some skills and to have fun! If I can make couple of QSO in an hour under good band conditions that will be fine.

Thanks in advance for your comments.

73, KB3BEA  
Sam Mohan

smohan@orchid.telenet.com

Text item: External Message Header

The following mail header is for administrative use  
and may be ignored unless there are problems.

\*\*\*IF THERE ARE PROBLEMS SAVE THESE HEADERS\*\*\*.

Precedence: list

Sender: owner-qrp-1@netcom.com

Cc: orchid!smohan@uunet.uu.net

Subject: A Qtn about antenna for QRP operations

To: uunet!netcom.com!qrp-1@uunet.uu.net

Message-Id: <9411031528.AA05403@orchid.telenet.com>

>From: telenet!orchid!smohan@uunet.uu.net (Sam Mohan)

Date: Thu, 3 Nov 94 10:28:13 EST

Received: by orchid.telenet.com (4.1/SMI-4.0)

id AA05403; Thu, 3 Nov 94 10:28:13 EST

Received: from orchid.telenet.com by telenet.telenet.com (4.1/SMI-3.2)

id AA00148; Thu, 3 Nov 94 10:28:11 EST

Received: from telenet.UUCP by uucp4.UU.NET with UUCP/RMAIL

; Thu, 3 Nov 1994 13:14:23 -0500

Received: from uucp4.UU.NET by relay3.UU.NET with SMTP

id QQxolk19546; Thu, 3 Nov 1994 13:14:26 -0500

Received: from relay3.UU.NET by netcom16.netcom.com (8.6.9/Netcom)

id KAA02368; Thu, 3 Nov 1994 10:15:50 -0800

Received: by netcom16.netcom.com (8.6.9/Netcom)

id KAA02388; Thu, 3 Nov 1994 10:15:53 -0800

Received: from netcom16.netcom.com by hermes.intel.com (5.65/10.0i); Thu, 3 Nov

Received: from hermes.intel.com by relay.jf.intel.com with smtp

(Smail3.1.28.1 #2) id m0r3909-000tweC; Thu, 3 Nov 94 12:43 PST

Text item: External Message Header

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>

>From: Brien Pepperdine <pepperb@gov.on.ca>

Yes, the hamstick dipole has been used by our 'qrp leader' in our Club here, and he has used it portable while camping - the whole thing fits in a fishing rod case (plastic). He uses a piece of dowel to form a T-section for the hamsticks and a vertical dowel (vertical dowel and horizontals are both broken in two pieces with a piece of copper pipe as a joint for the two sections to be joined and secured by a clip/screw/cotter pin). This was demoed at our last club meeting and met with great interest, esp. by the apt. and condo crowd who could just lean the thing off the balcony.

Now of course we are all going to be scoping out the next flea market for Hamsticks.

72

Brien

VE3VAW

pepperb@gov.on.ca

>From: prvalko <prvalko@vela.acs.oakland.edu>

My friend Walt - WB8E, has a dipole made out of two hamsticks mounted end to end. I've used it with an MFJ-2040 (40M QRP) and it certainly SEEMS to work. Of course, all that means is that it radiates some RF :-)

It has absolutley NO directivity if you "rotate" it. Odd. Even Walt says a single hamstick with a good ground or counterpoise seems to work better.

73 =paul= wb8zjl

>From: Craig LaBarge <cal@locke.ccil.org>

I haven't used it myself, but I've worked several stations who have. A couple of them were QRPers and were getting out pretty good. I even worked one guy who fed his hamstick dipole with ladder line and used it on several bands. You can buy a mount made especially for making a Hamstick dipole.

73, Craig WB3GCK

>From: Bilbee@aol.com

Re: hamsticks forming the arms of a dipole:

A friend of mine tried it with two multi-band Comet antennas and wasn't impressed. But haven't heard of the results of someone using single-band hamsticks.

-- Bil Paul KD6JUI

Radioware even sells a mount specifically for this purpose...I have a 40m dipole at home like this (though I haven't used it as my noise bridge hasn't arrived yet to allow me to tune it...)

Dave

>From: halljerry@phibred.com (ELECTRONICS GROUP - EXT. 4012)

I have had excellent results with hamstick antennas on 40,20,and 17 meters. What I like about them is that you can mount them on the trunk lid where they are further off the ground and away from the bulk of the car body as compared to the usual bumper mount variety. I tune them to resonance with a noise bridge connected via a 1/2 wavelength coax cable. On 40 and 20 meters a shunt capacitor and a couple of inches extra length was required to obtain a 50 ohm match.

I believe the company that sells them also sells an assembly for putting them in a dipole configuration.

I have considered putting two of them on the top of my roof with radials in the attic to form a "low profile" vertical phased array for 20 or 17 meters. Any thoughts on that configuration?

73

Jerry WB0DBG

=====

7.3 de Michael kg0ot ( formerly kd6wdd, soon to be aa0s\_ )  
miker@cc.com ---=<< I'm the last 'S' in KISS >>====

=====

From owner-qrp-1@netcom.com Thu Nov 3 16:16:51 1994  
Date: Thu, 3 Nov 94 11:16:49 MST  
From: miker@cc.com (Mike Robinson)  
Subject: <didn't bother with a subject>  
Message-Id: <9411031816.AA02258@cc.com >

QRPer's,

I found a cute solution to my "multi-qrp-rig  
single keyer and amplified speaker" problem.

I was getting tired of switching my keyer and  
amplified speaker from rig to rig in order to  
change bands.

While rummaging through one of my 'useful junk'  
boxes, I re-found an A/V source switcher that  
I bought from Radio Shack long ago. It's a  
small box with 4 push buttons on the front.  
On the back are 4 triplets of input and 1  
triplet of output. The triplet consists of  
an RCA phono jack for Audio Left, Audio Right,  
and Video.

So I connected my keyer and amplified speaker  
to the audio left and right of the single output  
source triplet, and connected each rig I want on  
line to 1 of the 4 selectable triplets, making  
sure the key and speaker line are coordinated.

The video bus has a 75ohn resistor shunted across  
each video jack when that button is in the off  
position, so don't use the video for the keyer line.  
I noticed the rig keying up when unselected.

If I find I need the video bus I'll pull the  
resistors.

I think the box was around \$10 but don't hold  
me to it.

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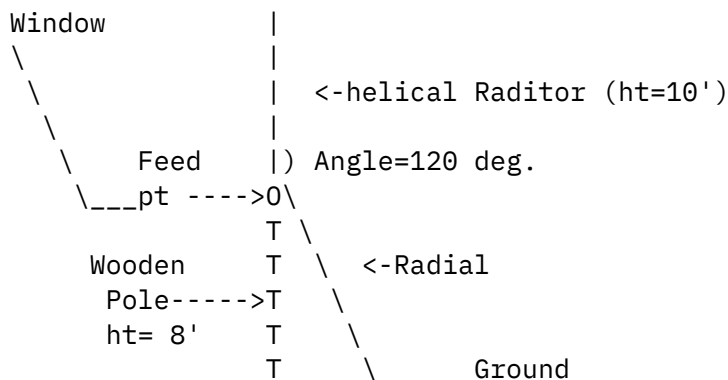
=====
7.3 de Michael kg0ot      ( formerly kd6wdd, soon to be aa0s_ )
miker@cc.com              ---==<< I'm the last 'S' in KISS >>==--
=====

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From owner-qrp-1@netcom.com Thu Nov 3 15:03:09 1994  
 Date: Thu, 3 Nov 94 10:28:13 EST  
 From: telenet!orchid!smohan@uunet.uu.net (Sam Mohan)  
 Message-Id: <9411031528.AA05403@orchid.telenet.com>  
 Subject: A Qtn about antenna for QRP operations

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fine.

Thanks in advance for your comments.

73, KB3BEA  
Sam Mohan

smohan@orchid.telenet.com

From owner-qrp-l@netcom.com Thu Nov 3 18:51:28 1994  
From: David Adams <dave@flowserver.stem.com>  
Message-Id: <9411032210.AA29989@flowserver.stem.com>  
Date: Thu, 3 Nov 94 14:06:13 -0800  
Subject: hamstick on 40 help

Hola, I've had a hamstick dipole sitting around for months and have not been able to tune it. Well, I finally got a palomar noise bridge last night and lo and behold, the steel whips are too short. I have neither the time, nor the dough to go out and buy some longer whips until payday, but wanted to play sweepstakes this weekend. Is there any reason I couldn't just take alligator clips and a foot or two of #14 copper wire and clip extensions onto the ends of the whips to get it resonant until I buy replacement whips?

Dave

From owner-qrp-l@netcom.com Thu Nov 3 12:22:34 1994  
From: mont@netcom.com (Mont Pierce)  
Message-Id: <199411031553.HAA25617@netcom13.netcom.com>  
Subject: NE-QRP 40-40 article in QST  
Date: Thu, 3 Nov 1994 07:53:12 -0800 (PST)

Dave Bensen has a great article in QST describing his NE-QRP 40-40/30-40 rig.

Couple of questions come to mind though. The kits are supplied by Small Wonder Labs for \$50 (includes shipping). Does anyone know if they are still available from Dave at the old price? And, does Dave still have 160-40 and 80-40 kits?

72,  
--

Mont Pierce

```
+-----+
| Ham Call: KM6WT           Internet:  mont@netcom.com |
|   bands: 80/40/20/15/10/2 |
```

| modes: cw,ssb,fm |  
+-----+

From owner-qrp-l@netcom.com Thu Nov 3 14:29:33 1994  
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)  
Subject: Re: NE-QRP 40-40 article in QST  
Date: Thu, 03 Nov 94 13:08:07 EST5EDT  
Message-Id: <1994Nov03.130807.29202@wb3ffv.ampr.org>

You can address your queries to Dave online--he's bensondj@aol.com, as I recall. 73...

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org  
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org  
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA  
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Thu Nov 3 18:02:58 1994  
From: dwebster@netcom.com (Dennis Webster)  
Message-Id: <199411032008.MAA20083@netcom16.netcom.com>  
Subject: OHR Classic Dual Bander  
Date: Thu, 3 Nov 1994 12:08:41 -0800 (PST)

Has anyone had any experience with the Oak Hill Research Classic 40/20 dual band qrp transceiver. If so, I would like to hear how you thought it performed. I've been thinking of purchasing one, and would like to know what you thought of it.

--

-----  
|Dennis Webster WJ6H/QRP \* LESS IS MORE! \*|  
|dwebster@netcom.com |  
|-----|

From owner-qrp-l@netcom.com Thu Nov 3 09:12:45 1994  
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)  
Subject: QRP pictures in archives  
Date: Thu, 03 Nov 94 06:26:49 EST5EDT  
Message-Id: <1994Nov03.062649.13043@wb3ffv.ampr.org>

I've finally gotten around to FTP'ing in some of the QRP pictures in the archives at think.com and enjoyed them. It's interesting how some things never change, despite all the advances in technology--people with most of their head cut off, radios with most of their faces cut off, etc. :-)) My wife was pleasantly surprised to see the pictures on the screen, since the subject matter was somewhat different than the first pictures I downloaded from a local BBS while I was testing out the GIF viewing software. :-)) (And if you can't guess what the first pictures were, well....never mind....) Thanks to whoever put the GIF

pix there. 73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org

E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org

The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA

Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-1@netcom.com Thu Nov 3 23:23:29 1994

From: m266008@stlmail2.mdc.com

Message-Id: <199411031535.HAA06350@mail3.netcom.com>

Subject: Wanted: Heath SB303 schematic!

Date: Thu, 3 Nov 94 9:31:47 CST

Wanted: Heathkit SB303 schematic. Will pay copy costs. THX

N0XEU. Reply here first, will respond with particulars.